



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS . P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/751,485	01/06/2004	Tatsuhiro Sato	826.1915	3523
21171 STAAS & HA	7590 06/27/2007 LSEY LLP	EXAMINER		
SUITE 700			SHEDRICK, CHARLES TERRELL	
WASHINGTO	NRK AVENUE, N.W. N, DC 20005		ART UNIT	PAPER NUMBER
	,		2617	
		,		
,		•	MAIL DATE	DELIVERY MODE
			06/27/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Suj	ppleme	ntal
Notice	of Allov	vability

Application No.	Applicant(s)	
10/751,485	SATO, TATSUHIRO	
Examiner	Art Unit	
Charles Shedrick	2617	

,	LAUMMO	Air oint			
	Charles Shedrick	2617			
The MAILING DATE of this communication appeal All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI	(OR REMAINS) CLOSED in this app or other appropriate communication GHTS. This application is subject to	olication. If not include will be mailed in due	ed course. THIS		
1. This communication is responsive to <u>12/18/06</u> .					
2. X The allowed claim(s) is/are 1,2,5-14 and 16-18, renumbers	ed as 1-15 _. .				
 Acknowledgment is made of a claim for foreign priority ur a) ☐ All b) ☐ Some* c) ☐ None of the: 					
 Certified copies of the priority documents have 	e been received.				
Certified copies of the priority documents have					
Copies of the certified copies of the priority do	cuments have been received in this	national stage applica	tion from the		
International Bureau (PCT Rule 17.2(a)).					
* Certified copies not received:					
Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONN THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.		complying with the rea	quirements		
4. A SUBSTITUTE OATH OR DECLARATION must be subm INFORMAL PATENT APPLICATION (PTO-152) which give			OTICE OF		
5. CORRECTED DRAWINGS (as "replacement sheets") mus		040) # 1 4			
(a) including changes required by the Notice of Draftspers		948) attached			
1) hereto or 2) to Paper No./Mail Date					
(b) including changes required by the attached Examiner's Paper No./Mail Date					
Identifying indicia such as the application number (see 37 CFR 1 each sheet. Replacement sheet(s) should be labeled as such in t	.84(c)) should be written on the drawin he header according to 37 CFR 1.121(ngs in the front (not the d).	back) of		
6. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.					
•					
Attachment(s)	E □ Notice of Informal □	totant Application			
1. Notice of References Cited (PTO-892)	5. Notice of Informal P	• •			
2. Notice of Draftperson's Patent Drawing Review (PTO-948)	6. ☐ Interview Summary Paper No./Mail Da				
3. Information Disclosure Statements (PTO/SB/08),	7. 🛭 Examiner's Amendr				
Paper No./Mail Date 4. Examiner's Comment Regarding Requirement for Deposit of Biological Material	8. Examiner's Stateme	ent of Reasons for Allo	owance		
	9.	4			
	All	GEORGE ENG	•		

SUPERVISORY PATENT EXAMINER

Application/Control Number: 10/751,485

Art Unit: 2617

DETAILED ACTION

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Temnit Afework Reg. No. 58,202 on 2/13/07

The application has been amended as follows:

• Claim 14 should read as follows:

(Currently Amended) A computer-readable storage medium storing a program used to direct a computer forming an apparatus for obtaining position information about a user of plural types of information terminals, comprising:

receiving data including position information from service-asynchronous information terminals that announce position information <u>independent</u> of requesting a service and that support plural types of different communications protocol and/or data format; receiving data including position information from service-synchronous information terminals that announce position information when requesting a service and that support plural types of different communications protocol and/or data format;

converting the received data from the service-asynchronous information terminals to the same format as the data received from the service-synchronous information terminals,; and

Application/Control Number: 10/751,485

Art Unit: 2617

receiving the converted data of the service-asynchronous information terminals with the data of said service-synchronous information terminals; said service-asynchronous information terminals and said service-synchronous information terminals receiving services from across multiple service providers; and wherein said receiving the converted data of said service-asynchronous information terminals and the data of said service-synchronous information terminals comprises

determining a type of an information terminal by the data transmitted from the information terminal of a user according to which a communications protocol and/or data format is employed for the data transmitted from the information terminal, and extracting the position information about the user from the data transmitted from the information terminal depending on a result of said determining, where a service of the service providers is provided to the plural types of information terminals based on the position information received from the service-synchronous and the service-asynchronous information terminals.

• IDS filed 6/01/07 is a duplicate of IDS filed 10/13/06

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Charles Shedrick whose telephone number is (571)-272-8621. The examiner can normally be reached on Monday thru Friday 8:00AM-4:30PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kincaid Lester can be reached on (571)-272-7922. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Application/Control Number: 10/751,485

Art Unit: 2617

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Charles Shedrick AU 2617 June 20, 2007

GEORGE ENG GEORGE ENG SUBERVISORY PATENT EXAMINER